

# THE TECH Wishes All Its Readers a Very Merry Christmas

A Record of  
Continuous News Service  
For 46 Years



Official  
Undergraduate News Organ  
of M. I. T.

Vol. XLVII—No. 84

CAMBRIDGE, MASS., WEDNESDAY, DECEMBER 21, 1927

Price Five Cents

## GROVER RESIGNS FROM SWIMMING TEAM CAPTAINCY

**Drops Swimming Altogether on  
Advice of Physician—  
Team Hit Hard**

**WAS BACKBONE OF SQUAD**

**Is Climax of Turmoil Caused  
by Failure of Other  
Veteran Stars**

With the resignation of Capt. Elliot B. Grover the swimming team has been turned into a turmoil and all the plans for the Amherst game on January 7 have been upset. For the last few weeks Grover has been troubled with sore eyes and on consultation with a doctor it was found that the probable cause for this was swimming. On the doctor's advice he handed in his resignation and dropped swimming altogether. Previous to this he had been troubled with a series of colds which are also believed to have come from being in the water.

Besides the resignation of Grover the swimming team has been hit by a large number of resignations or lack of veteran men coming out again. Kelsey, Johnson, and Puschin are also eligible this year, but for some reason or other are not out. Puschin was also forced to drop the sport under doctor's orders. Johnson probably found his duties as general manager of Tech Show too pressing and dropped swimming. There is no apparent reason for Kelsey not coming out this year.

### Eligible Veterans Not Out

These men were practically the only veterans who were eligible to compete again this year and their absence has left the team in a chaos. With the exception of one or two events, Coach Dean will have to fashion a team out of entirely new material and he is going to have considerable trouble in doing this.

In all probability a radical revision of the lineup will be necessary as Grover was the backbone of the entire swimming organization. He was the leading man in the 50, 100 and the relay. The loss of a good man in these positions makes chances for a good team this year very slim; although there are some very capable substitutes who may fill up these positions to some extent but will never equal the ability of Grover as a dash man.

Probably the only strong position remaining on the Technology team is that of backstroke. Luey is the leading prospect in this and he has been showing up so well in practice this year that it is highly probable that he will walk off with the intercollegiate this year. He is ably backed up by Jarosh, who is almost as good as Luey but can't quite come up to the latter's standards. From the present looks of things the engineers should walk off with both a first and a second in the Amherst meet as Amherst has very few if any good backstroke swimmers.

### Breaststroke Chances Good

Next in line comes the breaststroke which is ably backed up by Appleton and Birnbaum, both of whom are about equally good. In practice these men are continually fighting to see who will win out and they are so evenly matched that they come within a few feet of each other nearly every time. Both of these men have a good chance of coping off a number of points in the Amherst meet.

In the short dashes Coach Dean is going to have a very hard time to find anyone to take the place of Grover and it appears as if these positions will be pretty well shot this year unless some new and undiscovered material shows up. The leading man in the 50 at present is Torchio, who is also one of the mainstays in the relay. The 100 boasts no one anywhere near as good as Grover, and Coach Dean is having considerable trouble in deciding who he will start in this position when the team meets Amherst.

(Continued on Page 3)

## Vigilance Committee Halves Dorm Mustaches

"Halve that mustache" is the war cry of the recently formed Dormitory Vigilance Committee and the 'umble owner of aforementioned exterior decorative entity is trampled under a herd of some twenty vigilantes. One of the ringleaders whips out a razor and the victim vainly attempts to wriggle away as the keen edge of cutlery begins its onslaught on his carefully weaned crop.

Scrape, scrape, scrape and the job is done—the four-week-old beautifier which previously looked like this (Δ) now looks like this (Δ) and the perpetrators of the heinous crime are now wending their way down the corridor in search of fresh prey.

## Undergraduates Will Meet With Alumni Branches

Technology undergraduates to the number of 49 who are going home for the holidays will be the guests of Alumni Associations at various parts of the country. The Technology Club of Philadelphia is holding an undergraduate luncheon for 25 students on December 29 at the Engineers' Club. Fifteen men in the vicinity of Louisville will be the guests of the Technol-

(Continued on Page 4)

## Much Difference In European and American Skiing

**Expert Alpine Skier Talks To  
Students on Thrills  
Of The Sport**

A small group of skiing enthusiasts listened to an absorbing lecture last Monday evening on the art of skiing presented by an expert Alpine skier, Hans O. Kundt, at a meeting of the Technology Outing Club, which sponsors a greater activity in outdoor sports among Institute students.

Following a cordial reception on the part of those present, Mr. Kundt went on to say:

"There is quite a difference between the meaning of the word 'skiing' in this country and in the Alps. As I understand, skiing here is equivalent to jumping. Besides jumping people will climb up any hill which has a convenient slope, then they will slide straight down and keep on doing so till they get tired of it.

"In the Alps a ski man is a man who knows how to master every slope, a man to whom thrilling speed is no object, a man who knows how to stop within a few yards even though his velocity is about 60 miles per hour.

"Most of our training consists in learning the different sorts of stops, i. e. of swings and stops like Christiana, Telemark, and stembow. All swings are practiced down hill. Naturally we will have to spend some time with jumping, because that is used to develop one's feeling of balance.

(Continued on page 4)

## QUESTIONNAIRE SHOWS 23 PER CENT OF MEN PREFER TO LIVE IN DORMITORIES

### Technique Will Start Rogues' Gallery for '28

"Technique" intends to have a "Rogues Gallery" section this year for those Seniors who do not have their picture taken for the regular Portfolio section. There will be a separate page devoted to an alphabetical list of the names of all those who are registered as members of the Class of 1928 next term and who have not had their picture taken by January 3. In the section no statistics or pictures will be given. This is being done to make the yearbook really complete. Seniors may still sign up for sittings in time to have their pictures included, and appointments may be made in the "Technique" office.

### THIS IS THE LAST ISSUE BEFORE XMAS

The next issue of THE TECH will be published on Friday, January 6, 1928. The entire staff wishes the entire student body, faculty and alumni a most Merry Christmas and the happiest of New Years.

## DORMITORY GROUP ARE CONTENT WITH ROOM FURNISHINGS

**Figures Show That Over Third  
Of Technology Students  
Live at Home**

### DORMS MORE ECONOMICAL

Twenty-three per cent of the non-dormitory student body would prefer to live in the dormitories were the accommodations ample it was disclosed in a recent questionnaire circulated by President Stratton's Committee on Dormitories. On this ballot, the fraternity men were solidly against living in the dormitories, and in the case of those staying at home, only a fourth would change their accommodations. In many cases these men stated that they were prevented from changing by financial embarrassment.

Of the 2400 questionnaires sent out in regard to the dormitory situation 1072 were returned to the Committee in charge, showing that forty-five per cent of those who had received the blanks were sufficiently interested in the question to vote.

### Dorm Men Prefer Singles

In the case of the special questionnaire given to the men who live in the dormitories, 55.5 per cent of the men voted. As regards rooms, the single seemed to have the preference, receiving 89 votes to 47 cast for double rooms, and 45 for suites. The consensus of opinion with regard to the room furnishings was about three to one to the effect that they were ample, except that on the question of telephones, the vote stood 140 to 41 in favor of having them installed in each room and operated from a general switchboard. Several suggestions for improving the furnishings were handed in, such as to improve the wardrobes, have curtains, and to provide more blankets.

As regards the question of food, there were 98 ballots cast in favor of continuing the cafeteria system against 66 for having a regular meal served at a fixed price. An indignant majority of 116 objected to the proposal to have a compulsory eating place for dormitory men.

Likewise the vote was 168 to 10 in favor of the present dormitory government against the proctor method. Nearly all the men were entirely satisfied with the administration of the Dorm Committee.

### Dorms Most Economical

The general questionnaire which was distributed among the remainder of the students revealed that 12.2 per cent live in apartments, 3.1 per cent with relatives, 38.8 per cent at home, 14 per cent in boarding houses, and 23.2 per cent in fraternities. About three per cent of the replies were discarded as useless.

Those men who occupied apartments paid by far the highest prices for their rooms, while the dormitories and boarding houses were about equal, being the most economical places to board. Rooms in the fraternity houses were slightly higher in cost than dormitory accommodations.

Similarly in regard to food, those who live in apartments pay the highest prices for their food, then come the fraternities, boarding house men, and the dormitory group in order of increasing economy.

These figures have been compiled along with a great deal of other data from Technology and other colleges by President Stratton's Committee on Dormitories. From this they hope to be able to decide the majority of questions arising from the erection of the new dormitories.

## EXAMINATION SCHEDULE

Printed below is the list of first-term final examinations being given from January 23 to January 28, inclusive. Classes for the term end on Saturday, January 21. Registration day for the second day is February 6.

Three hours are allowed for all examinations except as noted. Complete examination schedules, including the rooms in which the various examinations will be held will be distributed from the Information Office, Room 10-100, after the Christmas vacation.

### MONDAY, JANUARY 23, 9 A. M.

Subject	Year
1.561 Adv. Structures	G
2.20 Appld. Mechanics	3
3.31 Fire Assaying	3
4.411 Arch. History	1-2
(2 hours)	
4.481 European Civ. & Art	G
5.20 Water Supplies	3
(2 hours)	
5.40 Special Methods	3
(2 hours)	
6.511 Electric Circuits	G
6.603 Prin. Elec. Eng.	G
7.31 Bacteriology	4
(2 hours)	
7.601 Health Education	G
8.01 Physics	1
8.38 Theory of Relativity	G
8.801 Prin. of Electrochem.	3
10.93 Auto. Fuel Problems	G
10.931 Automotive Fuels	G
13.11 Th. of Warship Des.	4
13.13 Th. of Warship Des.	G
16.95 Aero. Research Meth.	G
Special Examinations	

### MONDAY, JANUARY 23, 1:30 P. M.

Subject	Year
1.26 Railway Engineering	4
1.70 Water Power Eng.	4
2.271 Theory of Elasticity	4
2.443 Heat Engineering	4
2.451 Heat Engineering	4
3.43, 3.431, 3.432 Metallurgy	4
4.471 European Civ. & Art	4
6.03 Prin. Elec. Eng.	4
6.09 Prin. Elec. Eng.	4
6.121 Prin. Elec. Eng.	4
7.541 Public Health Admin.	4
8.231 Adv. Physics II	4
10.31, 10.311 Chem. Eng.	4
10.72 Iron and Steel	G
13.70 Steam Turbines	4
16.01 Airplane Design	4
E21 English and History	2
E21 Business Management	2
M53 Engineering Science	4
Special Examinations	

### TUESDAY, JANUARY 24, 9 A. M.

Subject	Year
1.491 Soil Mechanics	G
2.31 Materials of Eng.	3-4
(2 hours)	
5.25 Chemistry of Foods	3
(2 hours)	
6.541 Power Stations	G
7.11 Anatomy and Histology	3
7.39 Zymology	G
(2 hours)	
10.54 Economic Balance	G
13.83 Terminal Facilities	3
(2 hours)	
17.31 Building Construction	3

Subject	Year
D21 Descriptive Geometry	1
E31 Political Economy	3-4
(2 hours)	
L63 French, Advanced	1
Special Examinations	

### TUESDAY, JANUARY 24, 1:30 P. M.

Subject	Year
1.41 Structures	4
2.251 Dynamics of Mach.	4
2.721 Machine Design	4-G
3.41, 3.411, 3.412 Metallurgy	4
4.61 Town Planning	4
6.106 Prin. Elec. Eng.	4
6.221 Central Stations	4
6.311 Prin. Elec. Comm.	4
7.30 Theoretical Biology	4
8.18 Physical Optics	4
8.82 Electrochemistry	4
10.21, 10.211, 10.212, 10.213, 10.214,	4
Ind. Chemistry	4
13.03 Naval Architecture	4-G
(2 hours)	
13.58 Marine Engineering	4
L65 French, Advanced	2
M21 Calculus	4
M22 Diff. Equations	2
Special Examinations	

### WEDNESDAY, JANUARY 25, 9 A. M.

Subject	Year
1.35 Roads and Pavements	3-4
(2 hours)	
2.40 Heat Engineering	3
(XV, only)	
2.40 Heat Engineering	3-G
2.44 Heat Engineering	3-4
2.801 Automotive Eng.	G
4.461 European Civ. and Art	3
5.01 Chemistry	1
5.14 Ind. App. of Quant. Anal.	3
5.531 Organic Chemistry II	G
6.01 Prin. Elec. Eng.	3
6.02 Prin. Elec. Eng.	3
6.07 Prin. Elec. Eng.	3
6.551 Electric Railways	4
6.551 Railroad Elec. Trac.	G
6.58 Operational Calculus	G
7.301 Bacteriology	4
8.221 Advanced Physics I	4
16.76 Aeronautics	G
(2 hours)	
Special Examinations	

### WEDNESDAY, JANUARY 25 1:30 P. M.

Subject	Year
2.17 Applied Mechanics	2
2.22 Applied Mechanics	4
2.44 Heat Engineering	4-G
2.461 Heat Engineering	4
2.71 Machine Design	4-G
2.711 Machine Design	4
2.731 Machine Design	4
3.05 Elements of Mining	3-4
6.521 Alt.-Current Mach.	G
6.531 Org. & Adm. of Pub. Serv. Co.	G
7.53 Vital Statistics	4
8.03 Physics	2
8.241 Biomechan. Theory	4
E61 Business Law	4
Special Examinations	

### THURSDAY, JANUARY 26, 9 A. M.

Subject	Year
1.48 Foundations	3-4
(1½ hours)	
2.441 Heat Engineering	3
2.501 Adv. Heat Engineering	G
3.01 Mining Methods	3
5.551 Chemical Principles	3-4
5.82 Physical Chemistry	3-4-G
(2 hours)	

Subject	Year
7.07 Mycology	3
(2 hours)	
10.25 Ind. Stoichiometry	G
13.33 Ship Construction	3
(2 hours)	
16.83 Airplane Engine Des.	G
E56 Corporate Org.	3
M11 Calculus	1
M12 Calculus	1
M51 Engineering Science	3
Special Examinations	

### THURSDAY, JANUARY 26, 1:30 P. M.

Subject	Year
1.63 Hydraulics	4
1.64 Hydraulics	4
1.75 Hyd. and San. Eng.	4
1.77 Sanitary Eng.	4
2.16 Applied Mechanics	2-3
2.281 Adv. Mech. & Theory of Elas.	G
4.21 Arch. History	2-3
(2 hours)	
5.10, 5.101 Qual. Anal.	2
5.12 Quant. Analysis	2
(V only)	
6.44 Elec. Trans. & Dist. of Energy	4
7.361 Ind. Microbiology	4
8.15 Photography	2
13.31 Ship Construction	2
(2 hours)	
E21 Political Economy	2-3
(2 hours)	
M77 Vector Analysis	4
Special Examinations	

### FRIDAY, JANUARY 27, 9 A. M.

Subject	Year
1.21 Ry. and High. Eng.	3
1.21 Ry. and High. Eng.	3
(2 hours)	
1.45 Th. of Structures	G
1.731 Adv. Water Power Eng.	G
2.15 Applied Mechanics	2-3
2.44 Heat Engineering	3
(X only)	
7.70 Tech. of Food Supplies	3
(2 hours)	
8.301 Atomistic Theories	G
13.01 Naval Architecture	3-4
(2 hours)	
D23 Descr. Geometry	1
(College Class)	
E11 English and History	1
M31 Mathematics	3
M79 Th. & App. Elasticity	G
Special Examinations	

### FRIDAY, JANUARY 27, 1:30 P. M.

Subject	Year
1.25 Eng. Constr. & Estimates	4
2.05 Mechanism of Mach.	3
2.06 Mechanism of Mach.	G
(2 hours)	
3.03 Economics of Mining	4
5.50, 5.501 Organic Chem.	2-3
(2 hours)	
7.80 Biochemistry	4
13.52 Marine Eng.	4
17.21 Building Construction	4
History (College Transfers)	2
Special Examinations	

### SATURDAY, JANUARY 28, 9 A. M.

Subject	Year
1.60 Hydrographic Survey	3
L11 German, Elementary	3
L21 German, Intermediate	3
L51 French, Elementary	3
L61 French, Intermediate	3
L81 Spanish, Elementary	3
Special Examinations	

### SATURDAY, JANUARY 28, 1:30 P. M.

Special Examinations

A Record of  
Continuous  
News Service  
for 46 years



Official News  
Organ of the  
Undergraduates  
of M. I. T.

## MASSACHUSETTS INSTITUTE OF TECHNOLOGY

**MANAGING BOARD**  
P. E. Ruch '28.....General Manager  
G. I. Chatfield '28.....Editor  
J. A. Parks, Jr. '28.....Business Manager

**ASSOCIATE BOARD**  
W. W. Young '28.....News Editor  
H. Rouse '28.....Features Editor  
J. Sullivan '28.....Sports Editor  
A. C. Pforzheimer '28.....Treasurer  
C. F. Palmer '28.....Circulation Manager  
L. C. Hamlin '28.....Advertising Manager

**EDITORIAL DEPARTMENT**  
Editorial Board  
A. P. Morell '28 W. W. Hoppe '28  
E. L. Welcyng '28 H. T. Gerry '28  
F. L. McGuane '28  
Staff Photographers  
C. J. LeBel '28 J. Lewenberg '30  
L. J. O'Malley '28

**NEWS AND SPORTS DEPARTMENTS**  
Night Editors  
G. R. Taminosian '28 R. T. Wise '28  
M. Brimberg '28 W. J. Danziger '28  
D. T. Houston '30  
News Writers  
C. Connable '30 F. C. Fahnstock '30  
Sports Writers  
P. Keough '30 L. Verveer, Jr. '30  
Reporters  
F. Crotty '30 N. H. Levee '31  
R. Davis '31 R. C. Moeller '31  
H. B. Goetz '31 L. Seron '31  
E. W. Harmon '30 G. P. Wadsworth '30  
L. W. Laing '30 S. C. Westerfeld '31

**BUSINESS DEPARTMENT**  
Treasury Department  
Assistant Treasurer  
K. D. Beardsley '29  
Staff  
G. Smith '30 E. L. Krall '30  
J. Chibas '31 D. T. Goodman '31  
Circulation Department  
Assistant Circulation Managers  
D. W. Diefendorf '30 G. K. Lister '30  
Staff  
J. Alkazin '31 J. K. Minami '31  
G. Roddy '31  
Advertising Department  
Assistant Advertising Managers  
René Semard '28 S. L. Hallett '29  
Staff  
S. A. Moss '30 H. B. Preble '30  
J. Guerrieri '30 R. H. Haberstroh '30  
L. Fox G. H. J. Truax '31

In charge of this issue George R. Taminosian '28

**OFFICES OF THE TECH**  
Walker Memorial, Cambridge, Mass.  
News and Editorial—Room 3, Walker,  
Telephone Univ. 7029  
Business—Room 302, Walker,  
Telephone Univ. 7415  
Printer's Telephone—HAN cock 8387  
SUBSCRIPTION PRICE, \$2.50 PER YEAR  
Published every Monday, Wednesday and  
Friday during the College year  
except during college vacations  
Entered as Second Class Matter at the  
Boston Post Office  
Member Eastern Intercollegiate  
Newspaper Association

**EDITORIAL DEPARTMENT**  
Editorial Board  
A. P. Morell '28 W. W. Hoppe '28  
E. L. Welcyng '28 H. T. Gerry '28  
F. L. McGuane '28  
Staff Photographers  
C. J. LeBel '28 J. Lewenberg '30  
L. J. O'Malley '28

**NEWS AND SPORTS DEPARTMENTS**  
Night Editors  
G. R. Taminosian '28 R. T. Wise '28  
M. Brimberg '28 W. J. Danziger '28  
D. T. Houston '30  
News Writers  
C. Connable '30 F. C. Fahnstock '30  
Sports Writers  
P. Keough '30 L. Verveer, Jr. '30  
Reporters  
F. Crotty '30 N. H. Levee '31  
R. Davis '31 R. C. Moeller '31  
H. B. Goetz '31 L. Seron '31  
E. W. Harmon '30 G. P. Wadsworth '30  
L. W. Laing '30 S. C. Westerfeld '31

**BUSINESS DEPARTMENT**  
Treasury Department  
Assistant Treasurer  
K. D. Beardsley '29  
Staff  
G. Smith '30 E. L. Krall '30  
J. Chibas '31 D. T. Goodman '31  
Circulation Department  
Assistant Circulation Managers  
D. W. Diefendorf '30 G. K. Lister '30  
Staff  
J. Alkazin '31 J. K. Minami '31  
G. Roddy '31  
Advertising Department  
Assistant Advertising Managers  
René Semard '28 S. L. Hallett '29  
Staff  
S. A. Moss '30 H. B. Preble '30  
J. Guerrieri '30 R. H. Haberstroh '30  
L. Fox G. H. J. Truax '31

In charge of this issue George R. Taminosian '28

### WHYS OF THE DORM PROPOSAL

IN ACCORDANCE with the proposal made in these columns Monday, an effort will be made today to present the Dormitory question entirely from the viewpoint that in the future all freshmen should be required to live there. No prejudice or narrow-mindedness enters into the writing of this series of editorials, but rather a conscious desire to understand the problem from every side and then to choose with an open mind the better of the two possibilities.

English colleges take a very different stand from that of universities here in America with regard to the question of freshmen rooms. In this country it is considered a privilege of upperclassmen to have first choice in the selection of desirable quarters, a privilege that comes with the dignity and egotism of the older students. Exactly the opposite feeling is evidenced abroad, where it is the prevalent opinion that when a man has reached the third or fourth year he is at least capable of being his own advisor, and hence is fitted to choose his own apartments and live apart from the campus lodgings, leaving the dormitories to the incoming men. In this way the freshmen are permitted to come at once under the guidance of college tradition and student life, before they have assimilated in an immature frame of mind the non-college atmosphere. Freshmen have at all times the power of requiring a Senior to vacate his room on campus, which request is followed willingly and understandingly by the older men.

Here is one of the greatest advantages of the suggested system at Technology. Incoming men will be thrown at once into the nearest approach to the true Institute life; they will associate principally with their own classmates who will be with them for the coming four years, and they cannot help assisting in the development of a better and closer Technology unity and spirit.

This would at once overcome the major part of the Brown-Bag curse—commuting, and missing all but classes—as the men would live a college life the whole twenty-four hours of the day. Perhaps the greatest reason for the lack of unity at the Institute comes from the innumerable entering men who take rooms by themselves at some point a distance from lower Cambridge. The Dormitory suggestion would solve this problem as no other method could.

Considerable comment has resulted from the fact that freshmen pledged to a fraternity and living in the chapter houses inevitably receive poorer grades than they otherwise would. There is little doubt that this is true, whether other advantages offset this loss or not. Here again is but one more difficulty which would be obviated were the Dormitory ruling to go into effect.

### "YE OLDE TYME CHRISTMAS SPIRIT"

ALTHOUGH that "Olde Tyme Merrie Christmas" has not survived in this highly commercialized age, as yet we still have no cause to weep. The holiday still remains, at least to students, as a period of vacationing (not implying rest) and to everyone as a time of feasting and merrymaking. The season can still be credited with a spirit which makes enemies forget their differences—even John Harvard's lads may lower their noses and in a friendly spirit join in the chorus, "It is always fair weather . . . ." The grind and the dark brown-bagger are both stirred by the spirit in the air and will leave their shells to join the carefree and contented. What more could we ask?

Here at Technology the temper of the season continues until the thoughts of examinations force us to adopt a serious disposition. Even several weeks after the holidays we move about lethargically thru the daily routine, living on happy thoughts of that one week. We still greet our room-mate with a smile and tell another one on ourselves and laugh over it contentedly.

The changes that time has made in our Christmas have not detracted from its importance. It is even more important to us because it comes at a time when a change is very necessary.

### OLD COLONIAL DAMES WIN REVOLUTION

GENTLEMAN JOHNNY BURGOYNE, by F. J. Hudleston. Indianapolis: The Bobbys-Merrill Company. \$5.

Every American child professes some knowledge of General Burgoyne and pictures him as an ordinary English soldier who was forced to surrender at Saratoga, but few really know the interesting "Gentleman Johnny" as does F. J. Hudleston who has just presented us with his latest biographical work, "Gentleman Johnny Burgoyne."

Our General was more than a soldier, for in his times he was considered the London fashion plate. The ladies of that day considered him as a standard by which they judged their male friends. Fortunately, this is not what Mr. Hudleston stresses throughout his volume. On the other hand he throws some interesting light on the American Revolution and why it was that the English failed in their efforts. After reading the book it seems that the English officers, including the generals, were too interested in the pretty ladies of Boston, New York, and Philadelphia to concern themselves gravely with battles and campaigns. Then was it the alluring colonial dames that had such an important hand in the winning of the Revolution? But to our despair Mr. Hudleston does not answer this question. There is another interesting matter discussed—it is: that General Howe never received orders to meet Burgoyne at Albany, because Lord Germain, English war minister, could not miss his week-end trip to Sussex. Strange enough, Germain was never charged with neglect of duties, and Burgoyne was never given an opportunity to justify his defeat at Saratoga.

Mr. Hudleston's biography of "Gentleman Johnny" has been made extremely interesting, because he relates many incidents, humorous and otherwise, which, although not exactly of any historical value, throw interesting light on the times. There is no doubt of the author's knowledge of his subject for he writes without the least hesitation and with a peculiarly familiar air. Surely, it is a lasting work that will give pleasure as well as valuable information to all its readers.

E. L. W.

### A SALTY TANG

THE BOOK OF THE GLOUCESTER FISHERMEN, by James B. Connolly. New York: The John Day Company. \$5.

There is no more colorful side to the history of the United States than the untold drama of the Gloucester fishermen. Their efforts underlie the successful development of New England; for the early colonists soon found the shallow soil unsuited to agricultural pursuits, and consequently were driven to the sea to seek a livelihood.

Just as Salem was the home of the Clipper ship which won fame for State and country in trading, so has Gloucester been the home of the fishing fleet, which in an equally dramatic but less-advertised way, has contributed to America's progress on the sea.

The tale of the fisherman is a tale of strife. Not the strife between man and man but the strife between man and Nature. The temper of Man cools, but the temper of Nature is inexorable. The battle with Nature is as severe today as ever, but the development of ship design is gradually lessening the odds.

James B. Connolly has done a wonderful piece of work in capturing in print the quintessence of the life of the sea. There is a salty tang to the book which makes it refreshing, at the same time thrilling one with stirring tales of men who have done things. "The Book of the Gloucester Fishermen" is a tale which will have an especial appeal to those who know Gloucester and the sea-faring folk; but to all who like a narrative of the deeds of men who have a real place in the sun it cannot fail to be of interest.

F. M.

### MISSISSIPPI MUD

FATHER MISSISSIPPI, by Lyle Saxon. The Century Co. New York. Price \$5.

There is no doubt but that this book is the result of years and years of work. It is carefully and even pleasingly written, it is excellently illustrated and printed, and best of all, it is up to date. But we must confess that we cannot see the point of it all.

The story of the Mississippi River is, we do not hesitate to say, an exceedingly interesting one—but to whom? Surely there must be people

who will enjoy this book, but we are not of them.

It seems to us that the best solution to the whole problem will be to tell what the book is about and then let the prospective reader form his own conclusions. To quote from what appears on the book jacket, " . . . Mr. Saxon has become steeped in the spirit of romance and tragedy which flows through the history of the Father of all Waters, a tale more than a century long of man's struggles to explore, to utilize, and to harness this raging yellow flood. . . . Mr. Saxon tells of the human history which has been made along its banks, and of the days when swashbuckling men and irascible gamblers plied their trades on the river steamboats, of the days when nocturnal schemes and plots culminated with 'coffee and pistols for two' on the following morning. . . . Just as in the history of the Mississippi itself this book abounds with laughter and tragedy. It is a story of years of happiness and other years of horror, misery and despair." A. M.

### INTERNATIONAL MARRIAGE

SILENT STORMS, by Ernest Poole. New York: The Macmillan Company. \$2.50.

There are few authors who can tell a good story, draw excellent characters that are true to life, and put across ideas to their readers all in the same book and in the proper proportion. Ernest Poole in "Silent Storms" has shown his ability to do just that thing. Although he shows up our "Rotarian" ideals, he does it much more gracefully than the usual modern author.

Madeleine de Gramier, a young French countess, is a most captivating character filled with the modern spirit of the new Old World and furnishes an unusual opportunity for a most interesting study in combination of the old and new which is the Europe of today. Her marriage to Barry McClurg, an American financier, brings out all the more vividly the conflict between present day America and Europe. Yet with all this international outlook, the story is one of personal love and individuality, for national ideas and viewpoints are brought in only as they play a part in the character of the people concerned in the novel.

Ernest Poole does not write the popular realism, which is after all but a vulgarized idealism, but he writes of life and love as it is lived where both the big things and the little ones are important. Even his ending shows this quality, for although it is not a customary ending it is really the only possible one for real people in those circumstances. Neither his style nor his story becomes monotonous in the least and his novel in our opinion is one of the best of its type for this season.

H. T. G.

"Twenty-five knights of the rattling rod graced the barrier recently in decrepit, wise-crack emblazoned motor-cars, to race to glory but no gold in the first cross country 'aged flivver' derby ever held.

"The entrants were Drake University students and their vehicles five or more year old cars some of which resembled automobiles. They were to proceed to the Grinnell college stadium which is about fifty miles away.

"Fetters of the law were to bind the contenders at either end of the course but outside the city limits of Des Moines and Grinnell the steel steeds and their collegiate jockeys cut loose. Motorcycle policemen accompanied them to the local city limits where they were given the starter's flag at one minute intervals."

—Rensselaer Polytechnic.

Shh-h!

The Young Lady



Whose back is toward you, has just told the young man that she will cancel a previous date any time he will take her to—

The Smartest Place to Dine and Dance in Boston

MUSIC BY LEO REISMAN

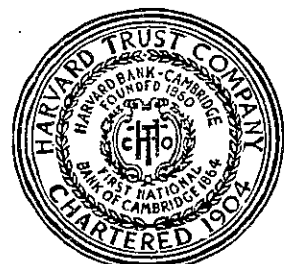
The New

EGYPTIAN ROOM

of 1927

AT HOTEL BRUNSWICK

Harvard Trust Company



Member Federal Reserve System

Letters of Credit  
Travelers' Checks  
Foreign Exchange

KENDALL SQUARE OFFICE

Three Minutes From Technology

### DELIVERIES IN GREATER BOSTON

Price List  
Egg \$15.75 Nut \$16.00  
Stove \$16.25 Pea \$13.75

If you wish to talk over your coal requirements PHONE SOU. BOS. 0382 or call at 496 FIRST STREET, where you are cordially invited to see our coal and the way we handle it.

THE STETSON COAL COMPANY

Est. 1836

We are distributors of the Best Coal Mined

Jordan Marsh Company

THE STORE FOR MEN  
A Separate Store in a Separate Building

Jordan Marsh Company

the best of experts

now agree that Winter is here in earnest

black dog fur coats, \$65

black dog coats with raccoon collars \$100

baby seal coats (dyed beaver shade) \$200

big raccoon fur coats \$450 to \$750

variety of fur lined coats \$175 to \$450

IMMENSE Do You LET IT SLEEP IN THE HOUSE?

How'd you LIKE MY COAT?

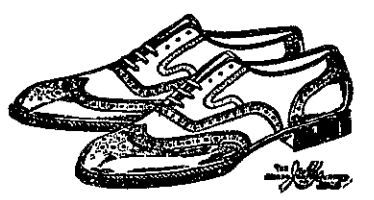

John Held



**WANTED**  
Part time work, cooking and serving dinners, and students' laundry taken home. Call University 8415 or 14 Clarendon Ave., N. Cambridge, Jeanne Penn.

**REAGAN, KIPP CO.**  
JEWELERS AND DIAMOND MERCHANTS  
162 Tremont Street  
Specializing in Gruen Watches

  
**\$1.00**  
**MEN'S SUITS**  
Naptha Cleaned and Pressed  
**LA FRANCE**  
Cleansers and Dyers  
We Call and Deliver  
Univ. 6216

  
**Two convenient stores in which to buy your Johnston & Murphys—in the Parker House and next the Touraine.**  
Or we should be glad to have you buy from our representative who will call with samples.  
  
We sell JOHNSTON & MURPHY only  
**J. L. ESART COMPANY**  
46 BOYLSTON ST. 58 SCHOOL ST.  
Next Hotel Touraine Parker House

  
**STONE & WEBSTER**  
INCORPORATED  
DESIGN steam power stations, hydro-electric developments, transmission lines, city and interurban railways, gas and chemical plants, industrial plants, warehouses and buildings.  
CONSTRUCT either from their own designs or from designs of other engineers or architects.  
OPERATE public utility and industrial companies.  
REPORT on going concerns, proposed extensions and new projects.  
FINANCE industrial and public utility properties.  
NEW YORK BOSTON CHICAGO

**SIMPLEX**  
**WIRES AND CABLES**  
INSULATED WITH RUBBER  
PAPER OR VARNISHED  
CAMBRIC  
**SIMPLEX WIRE & CABLE CO.**  
MANUFACTURERS  
201 DEVONSHIRE STREET  
BOSTON  
CHICAGO SAN FRANCISCO  
NEW YORK CLEVELAND  
JACKSONVILLE

# CAPTAIN OF SWIMMING RESIGNS

## Prospects for Successful Season Grow Dim; Stars Fail to Turn out for Team

(Continued from page 1)  
the Saturday after the Christmas holidays.

With two of last year's men out this year the prospects for this year's relay team are entirely shot and Coach Dean has nothing but raw material to pick from. The leading prospects for this are Torchio, Brown, Payson and Lamb. The chances for the relay looked fairly bright with Grover in the key position, but with his resignation the relay team is completely shot.

Diving, since Kelsey is not out this year, is about in as poor a position as the other weak positions. Up until a few days ago there was not even a sign of anyone who looked as if they might even develop into a diver. In the last few days a number of recruits have come to the front and two of them, Gaucher and McGuane, look as if they might develop into good divers before the season is well under way, but they need a lot of practice to round into form.

Work in the 440 has not been seriously handicapped by the large number of resignations and has two pretty good prospects. Jarosh leads the list and is almost as good here as he is in the backstroke. Next comes Payson, who is new this year, and he looks as if he might develop into a good man in a few weeks.

As a whole the prospects of this year's team are practically nil and all hopes to win the Amherst game have practically burst with the resignation of Grover. Coach Dean is doing his best trying to develop some good material out of the large number of recruits out this year and the results of the meets will show his results.

### Passing The Puck

Technology's hockey men are practicing regularly on the Arena ice two mornings a week, although there are no games scheduled until after the Christmas holidays. There is a possibility that B. C. will be played some time this week or during the vacation, but nothing definite has been decided as yet.

Capt. Dick Harrell and his newly organized Holy Cross hockey team will have several practice sessions at the Arena during the vacation, and it is probable that the Cardinal and Gray pucksters will have a few scrimmages with the Crusaders. This is the first time in years that Holy Cross has had a hockey team, but there are a number of high school stars on the squad that should bolster it up considerably.

Boston University lost to Harvard only 5 to 3, while Technology was beaten by the Crimson 9 to 0, so the Terriers will undoubtedly be favorites when the annual B. U.—M. I. T. series starts. For a number of years these games have resulted in some of the most strenuous and closely fought battles of intercollegiate sport, but this season the Boston team should have a decided edge.

As in the game with Technology, Guy Holbrook of Harvard who alternates at center ice with Capt. Johnny Chase, was the star of the contest when the Crimson met B. U. Although only a Sophomore, Holbrook is one of the best of the college players right now and bids fair to be a sensation before he graduates.

Dartmouth, as in previous years, is going to practice at Lake Placid next week. Williams College will also practice at the New York lake, and the Green and Purple are scheduled to play three games during the vacation. Technology will play Dartmouth after returning to school and it looks as if Capt. Miles Lane and his boys will be in shape when game time arrives.

Most hockey fans don't realize it but the intercollegiate rules have been changed this year so that forward passing by a team is permitted in its own zone. This extends from the goal up to the first blue line. As yet the players have failed to take any noticeable advantage of the new rules which are designed to speed up the game. When the goalies start passing out to their wings who are stationed just short of the blue line the action will become much faster.

A vote taken by the Interfraternity Conference, which was held in New York recently, showed that the majority of those present were not in favor of long deferred pledging.

### OARSMEN SHIFT TO ROWING MACHINES

#### Coach Haines Changes Crews As Basin Becomes Too Cold for Practice

With the completion of the fall season, Coach Bill Haines has shifted his crew men onto the machines. The last two weeks have proved too cold for the oarsmen to use the shells and the early morning practice that was carried on for a few weeks has been abandoned until next spring. Both frosh and Varsity are working on the rowing machines and with an average amount of practice every Cardinal and Gray crew should be in condition by the time that the Charles is again mild enough to row on.

It has long been Bill Haines' hope to have a third Varsity for purposes of competition. At the boat house when a man has been shifted down from the Varsity he often slackens up in his work because of the fact that there is no other boat to press him. With a third Varsity in existence both the Jay Vees and the Varsity candidates would have to be wide awake to hold their positions.

All the freshmen have been working out on the machines since the boats that were made up in the fall were disbanded. Coach Haines' idea is to give his new candidates drill in the fundamentals before they get into intensive team work. After vacation, eights will be made up and the men will start getting in work together and keep it up until they are boated in the spring.

Last year's freshman 150-pound crew is back working out and with an outfit with working experience of the sort that this crew has had, prospects look bright for a crew that will repeat the performance of the 150 of two years ago. Although real work for this outfit has not started yet, they have been working this fall.

With the repairs well along, the boathouse is looking like a new place in spite of the missing boats out front. The new addition will enable the housing of twelve new boats. Quite a surprise is the determination to leave the new Oxford boats with the thole pins instead of the outriggers, as was first planned. Bill Haines' idea is that the thump at the pull through will help to get the men to working in time much more rapidly than the outriggers. His plan now is to set the Jay Vees in the new boats.

### Intercollegiates

The fraternities at the University of Vermont have decided on a plan of supervised study under which each man who has received a warning about his scholastic standing devotes a certain minimum of hours each week to study, under supervision by some other member selected by the fraternity "study manager."

Harvard students in the Department of Naval Science are to be allowed summer cruises on visiting battleships, to ports as far distant as Gibraltar. They may go in groups of two or three and will have the privileges, and consequent exemption from unpleasant duties such as coal shoveling, of ensigns.

According to the president of the American University at Beirut, there are more positions for its graduate than there are graduates. He says that the British send many students, as do the Moslems, to be educated, especially in medicine and economics.

The Chemistry Department of Wesleyan University has installed new apparatus for the physical and chemical analysis of liquid fuels and oils, which promises to aid the study of their possible synthesis.

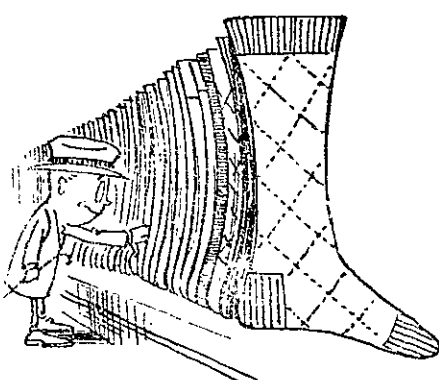
There are to be no more sport captains at Ohio State University. It has been found that sport politics interfered with the proper function of the university athletic teams. As a result, captainships of the various teams have been abolished. Under the new system the coach of the sport involved will designate a field leader for each game. At the end of the season the letter men of the sport will elect one of their number as an honorary captain.

### Sports Desk

For the next two weeks Institute athletics will be at a standstill as far as outside competition is concerned, but practice will be still maintained in a few sports. The swimmers have put the finishing touches on their early training and are anxiously awaiting their first meet on January 7 with Amherst. The wrestling team starts its schedule off on January 20 with Tufts, while boxing does not officially start until February. The pucksters battle Yale the week after vacation and Doc McCarthy's cage men renew their schedule with Fitchburg on the same date.

Speaking of basketball, Johnny Reynnders has been tossing the sphere around in sensational fashion at the Hangar. In the game with Dartmouth his fast play was outstanding for the Cardinal and Gray. With Norm McClintock rapidly rounding into form, Reynnders improving daily, and the Old Guard, Estes, and Allen playing their usual game, by mid season the Beavers should have a powerful squad.

Coaches Os Hedlund and Bill Meanix are still driving their men over at the track house. Little will be heard of the track squad for a few weeks until the winter season is at its height. In the meanwhile candidates will be working away on the hardest part of the schedule, namely practising constantly with no outside competition.




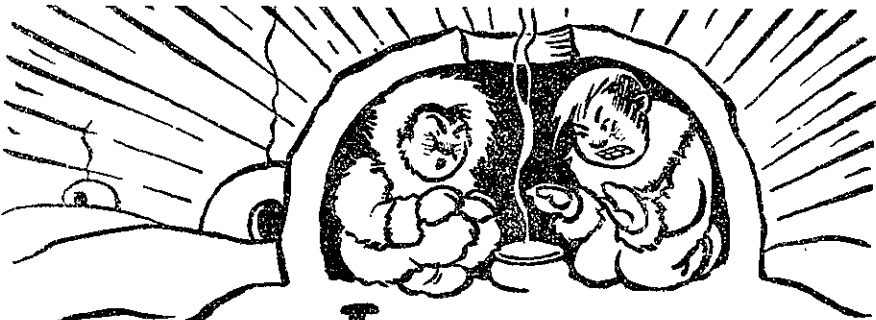
Irresistible!  
He hadn't intended to buy any! Just came in to see our Winter showing.  
But the unusually attractive designs of our Scotch and English wool hose caught his eye and—he "sold himself" a dozen pairs!  
We speak of it as a friendly warning to M. I. T. men. Such temptation is seldom found in wool half-hose.

Everything else that M. I. T. men wear.

**ROGERS PEET COMPANY**  
formerly  
Macullar Parker Company  
Tremont Street at Bromfield

### Operated by the Institute for all Tech Men and their friends WALKER DINING SERVICE

  
**NEW DRESS CLOTHES FOR HIRE**  
**READ & WHITE**  
SPECIAL STUDENT RATES  
Tuxedos Full Dress Cutaways  
111 Summer Street and 93 Mass. Avenue, Boston  
Shirts Shoes Etc.  
Woolworth Bldg. Providence, R. I.  
Telephone Connection

  
**Less burning of the midnight oil!**  
**HERE'S** a good business proposition! Invest in a Remington Portable and reap dividends in the form of bigger and better rest at night.  
Much faster than writing by hand, this little Remington enables you to *finish* your long reports or theses—not fall asleep trying to finish them. Not only that, but think how much neater and more business-like they look when typewritten!  
Examine the Remington Portable. It is the smallest, lightest, most compact and most dependable portable with standard keyboard. (Carrying case only 4 inches high. Weighs 8½ pounds, net.)  
Monthly payments.  
The Recognized Leader—in Sales and Popularity.  
**Remington Portable**  
Harvard Co-Operative Society, Inc.  
Technology Branch, 76 Massachusetts Av., Cambridge, Mass.  
Remington Typewriter Company  
Division of Remington Rand, Inc.  
Boston, Mass.

## STUDENTS WILL BE GUESTS OF ALUMNI

(Continued from page 1)  
ogy Club of Kentucky at an undergraduate dinner to be held at the Louisville Country Club on the 30th; while the Southwestern Association of M. I. T. at Kansas City Mo., will entertain nine students.

These meetings are being held to bring the undergraduates and alumni of Technology into mutual contact. It is hoped that eventually this scheme will be extended to all branches of the Alumni organization in those districts to which the undergraduates could return for the holidays.

## TECHNIQUE NEEDED IN EUROPEAN SKIING

### Few Good Skiing Spots in New England, Says Kundt

(Continued from Page 1)  
ance. But that will not be the paramount purpose of our instructions.

**Standard Technique Developed**  
"I was skiing instructor of my university during the last three years. We have developed in the Alps a certain method of teaching which proved to give the best progress to our boys and girls. Nowadays there is no difference in the technique of skiing in Tyrol, Switzerland, Salzburg, Mergut, or Germany.

"For those fellows who saw the films which recently have been offered by the Appalachian Mountain Club in Walker Memorial I should like to state that you will learn that sort of skiing you enjoyed while seeing those boys coming down big slopes with 60 miles speed and turning through narrow passages or around dangerous rocks, flirting with death.

"Besides at least five inches of snow we want to have some clear spaces on the sides of some hills which have sufficient slope. It will not mean anything to us, what sort of snow we shall have, for we will learn to wax our skis in such a way that they will not slide back while climbing up and will run down without further preparation as if there was no friction. 'It sticks'—that's a term which I do not know. Even when the snow is frozen and forms a single plate of ice you will find that we can do good skiing as soon as the sun softens the surface of the snow a little bit.

**Boston Offers Good Ski-Runs**  
"As to the country: I was looking for it from the Blue Hills south of Boston up to Mount Washington on various large trips. There are not many places which offer a good opportunity for it is impossible to do exercises on a hill covered with underbrush. But yesterday I found some good places. I found them greater in Boston. Therefore, even though you can not spend more time than one afternoon or the Sunday of every week you will have an opportunity to join our trips as you will get to the place within half an hour's ride in the street car.

"Watch for our announcements on the bulletin boards. Don't be late for we will be very considerate toward those who come on time and we will leave our meeting place sharply on the announced time. The instructions will be free of charge. Ladies admitted.

"If you will please provide a sufficient amount of snow I shall do the rest."

Many questions were brought up which were unable to be discussed due to lack of time. A special meeting has been called for this afternoon to be held in Room 10-275 at 5 o'clock. Selection of skis, bindings, waxes, and some of the elementary theory of skiing are the subjects that will be reviewed by the members. All Technology men and their guests are invited to these meetings both in the building and on the skiing course.

## FRESHMEN COMPETE FOR SMOKER POSTER

Competition for a poster design, open to freshmen only, has been announced as a forerunner of the annual freshman smoker which will be held about the middle of January. The poster is to be used as an advertisement for the coming smoker, which is one of the outstanding freshman social events of the year.

Specific details of the poster, such as color and size, are as yet undecided, but will be announced on January 6. The competition will be under the supervision of Professor William Emerson, head of the Department of Architecture of the Institute. This contest will not be restricted to freshmen taking architectural courses, but will be open to all members of the Class of '31. The closing date of the competition has not yet been announced.

At a meeting of freshmen class officers last night it was decided that a meeting of all section leaders will be held in the future on the first Wednesday of each month.

## Local Alumni Association Meetings Scheduled During Christmas Week

- Atlanta—ATLANTA ASSOCIATION M. I. T.**  
Luncheon—Fridays at 12:30 P. M. at the Hotel Ansley Grill.
- Boston—TECHNOLOGY CLUB OF BOSTON**  
Luncheon—Tuesday noons at the University Club, 40 Trinity Pl.
- Buffalo—M. I. T. ASSOCIATION OF BUFFALO**  
Luncheon—Every Friday at 12:30 P. M. at the Chamber of Commerce.
- Chicago—TECHNOLOGY CLUB OF CHICAGO**  
Luncheon—Tuesdays at 12:30 P. M. at the Electric Club, 30 North Dearborn St.
- Cincinnati—THE TECHNOLOGY CLUB OF CINCINNATI**  
Luncheon—Tuesdays from 12 to 2 P. M. at the Hotel Haylin.
- Cleveland—M. I. T. ALUMNI ASSOCIATION OF CLEVELAND**  
Luncheon—Fridays at 12:15 P. M. at the Allerton Club Residence, East 13th and Chester Ave.
- Hartford—TECHNOLOGY CLUB OF HARTFORD**  
Luncheon—Thursdays at Hub Restaurant, 738 Main St.
- Indianapolis—INDIANA ASSOCIATION OF THE M. I. T.**  
Luncheon—Every Friday noon at the Chamber of Commerce.
- Los Angeles—TECHNOLOGY CLUB OF SOUTHERN CALIFORNIA**  
Luncheon—Every Friday noon at the University Club.
- Milwaukee—TECHNOLOGY CLUB OF MILWAUKEE**  
Luncheon—Every Thursday noon at the University Club.
- New York—THE TECHNOLOGY CLUB OF NEW YORK**  
Breakfast, Lunch and Dinner—Every day at the Club, 17 Gramercy Park.
- Philadelphia—TECHNOLOGY CLUB OF PHILADELPHIA**  
Luncheon—Thursdays at 12:30 P. M. at Wanamaker's Tea Room, eighth floor, southwest corner.
- Pittsburgh—THE M. I. T. CLUB OF WESTERN PENNSYLVANIA**  
Luncheon—Fridays at 12:15 P. M. at McCreery's, Private Room, ninth floor.
- San Francisco—TECHNOLOGY ASSOCIATION OF NORTHERN CALIFORNIA**  
Luncheon—Fourth Tuesday of each month at Engineers Club, Pine and Sansome Sts.
- Washington—WASHINGTON SOCIETY OF THE M. I. T.**  
Luncheon—Fridays at 12:30 P. M. at the University Club, Speaker luncheon each third Friday except summer months.

### FRESHMAN WRESTLING

Candidates are needed on the freshman wrestling team in the 175 pound and unlimited classes. Those interested should report to Coach Green in the Hangar Gym any Monday, Wednesday, or Friday, between 4 and 6 o'clock in the afternoon.

### TIME TABLES

New time tables on 50 lines in various parts of the country have been received at the front office of the Technology Christian Association. Students who are travelling are at liberty to use these, and may take one provided more than one copy is left.

## CHESS CLUB MAKES PLANS FOR SEASON

An informal meeting of the Chess Club will be held in the Faculty Dining Room, Walker, tonight at 5 o'clock. Final plans for tournaments among the club members and for simultaneous matches will be disclosed. The feasibility of playing several simultaneous matches with experts of various Chess clubs of Greater Boston will be discussed; while tentative lineups of a team to represent Technology will be drawn up subject to tournament standings. Students, graduates and faculty members are invited to join the club. A short rapid transit tourney will be held immediately following the meeting between those present.

### FRESHMAN FOOTBALL TEAM

All members of the freshman football team will meet at Warren Kay Studio, 403 Boylston St., the morning of Friday, January 6, 1928, at 8 o'clock for the group picture for Technique.

### A. A. JUNIOR COMPETITION

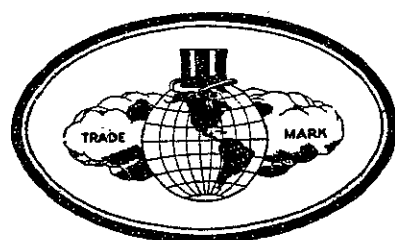
There is an opening for a Junior in the Publicity Department of the A. A. The competition will lead to Publicity Manager, closing next spring. Candidates please report to A. A. Office.

### SOPHOMORE EXECUTIVE COMMITTEE

There will be a meeting of the Executive Committee of the Sophomore Class in Room 10-267 this afternoon at 4 o'clock.

## TRY FABERY'S SALTS

The best saline laxative  
Over 30 years on the market  
**MILLER DRUG CO.**



**YOUNG MEN'S HATS**  
In exclusive and distinctive styles  
of Foreign and Domestic  
Manufacture

**COATS**  
Agents for Burberry English  
cloth coats

**SUITS**  
for Dress and Sports wear

**FUR COATS**  
CAPS, GLOVES, NECKTIES  
IMPORTED GOLF JACKETS

**Collins & Fairbanks Co.**  
383 WASHINGTON ST.  
BOSTON

## Distinctive Dress Clothes To Rent for All Occasions

Full Dress, Tuxedos and Cutaways, Silk Hats, Shoes and Shirts—Special rates to Tech Men.

**EDW.F.P. BURNS COMPANY**

125 Summer St., Boston

## Something Is Always Taking the Joy Out of Life

By BRIGGS



**OLD GOLD**  
The Smoother and Better Cigarette

.... not a cough in a carload



15¢